

VADEMECUM



EQUINE

QUALITY SOLUTIONS



agropharma.net



AGROPHARMA
Salud, Performance y Productividad Animal

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ANIMAL HEALTH, PERFORMANCE AND PRODUCTIVITY



Agropharma is an Argentinian transnational laboratory, which provides integral solutions for animal productivity, performance and health.

We develop and elaborate veterinary medicines to accompany, ensure and optimize the results of our users. In more than 8,000 m² of covered area, the departments of R&D, virology, bacteriology, quality control, beta-lactams production, general, hormonal and antiparasitic drugs, etc. are deployed.

All this is done in accordance with the highest Biosafety requirements. Our formulas provide reliability and effectiveness in treatments for Bovines, Equines, Sheep, Goats, Swine, Camelids, Birds and Pets, preventing and treating diseases of different types: Infectious, Parasitic, Metabolic and / or Deficiency.

Our products have the corresponding specialized technical support, which solvency is updated and strengthened through field experience, research and development tasks and interaction with institutions in the scientific-academic field.



BIOLOGICS MODULE



Suero Antitetánico (Anti-Tetanus Serum)

Hyperimmune serum
Injectable

FORMULA

- Purified and concentrated preparation, obtained from hyperimmunized equines with tetanus toxoid / toxin.
- Titer 500 UI/ml.

INDICATIONS

Adjuvant in prevention and treatment of Tetanus.

DOSAGE

Equines y Bovines
Preventive: 5.000 to 10.000 UI.
Curative: 50.000 to 100.000 UI.
Intramuscular or Endovenous route.

PRESENTATION

Vial x 20 ml (10.000 UI).

Influvac F Equine Influenza Vaccine

Injectable

FORMULA

Contains Equine influenza virus types A-Equi II (H3N8) grown in chicken Embryo, formalin inactivation, in aluminum hydroxide adjuvant.

Indications

Equine Influenza prevention and control.

DOSAGE

2 ml. Intramuscular route.

In sports and / or competition horses, it is advisable to use the intramuscular route.

In foals of 6 months, apply 2 doses with an interval of 4 weeks.

If the foal has not normally taken colostrum, apply from 3 months of age.

Animals that circulate or are used in sports and / or recreational tasks: vaccinate every 3 months (March, June, September and December).

Resolution 453 SAGy P.

PRESENTATION

Vial x 2 ml (1 dose).
Vial x 10 ml (5 doses).



Vacuna Antitetánica (Tetanus Vaccine)

Preventive against Tetanus

Injectable

FORMULA

Tetanus toxoid detoxified with formaldehyde and precipitated with potassium alum.

INDICATIONS

Prevention against Tetanus.



DOSAGE

Equines y Bovines: 5 ml.

Sheep and Swine: 3 ml.

Canines: 1 ml.

Intramuscular, Subcutaneous route.

In sports and / or competition equines, it is advisable to use the intramuscular or subcutaneous route. To achieve a more extended immunity, it is advisable to apply a second dose 30 days after the first one.

PRESENTATION

Vial x 10 ml.

Vial x 50 ml.

Gamma Equino

Non-specific hyperimmune homologous plasma

Non-specific, lyophilized. Injectable

FORMULA

Lyophilized equine plasma 20 ml

INDICATIONS

Adjuvant in the treatment with fluid therapy and non-specific immunotherapy. Hemorrhages. Burns. Surgical and / or traumatic shock. Post-surgical. Illnesses. Immunodeficiencies.

In all those pathological pictures with loss or absence of plasmatic factors.

DOSAGE

Intravenous, intramuscular, oral route, instillations, nebulizations. Bronchial, uterine, guttural instillation: 100-300 ml, once or twice a week.

Immunodeficiencies in foals: 200 ml 3 to 5 times during the first 24 hours of life. Orally. Endovenous fluid therapy, depending on the case or professional criteria; dose guide: 300-500 ml.

Nebulizations: 25 ml twice a day during 1 week.

Adjuvant in non-specific immunotherapy. EV route, 100-500 ml.

PRESENTATION

Vial x 50 ml.



HIGH PERFORMANCE MODULE

Hepavit B12-15

Vitamin restorative
Injectable

FORMULA

Pure liver extract, paste type OPO-7	12.5 g
Folic acid	0.1 g
Vitamin B1, hydrochloride	2.5 g
Vitamin B2, phosphate	0.5 g
Vitamin B6	0.25 g
Vitamin B12 (cyanocobalamin)	212.5 mcg
Pyridine-3-carboxylic acid (PP)	0.5 g
Glucono-di (N-isopropylamino) sodium acetate	0.5 g
Sodium formaldehyde sulphoxylate	0.1 g
Bidistilled water q.s.	100 ml

INDICATIONS

General tonic. Antianemic, stimulant of the liver function, improver of general condition.

Associated with D-Normalina, the action will be liver detoxifying and protection; dosed with 50% Glucose Serum, the function will be toning.

DOSAGE

10 ml per day, mixed with 20 ml of Agropharma Glucose Serum 50% or D-Normalina, in the same proportion, or according to veterinary prescription. Slow Endovenous route.

PRESENTATION

Box x 12 ampoules x 10 ml each.



Glico - Kam Total

Stimulant. Vitamin
Fuel for muscle and nerve tissue
Injectable

FORMULA

Vial No. 1

A.T.P.	1.0 g
Magnesium edetate	6.2 g
Glycine	5.0 g
Nicotinamide	2.0 g
Phenol	0.625 g
Bidistilled water q.s.	100 ml

Vial No. 2

Glucose	48 g
Vitamin B1 (hydrochloride)	6 g
Vitamin B15 (as sodium salt)	1 g
Nicotinamide	2.0 g
Phenol	0.625 g
Bidistilled water q.s.	100 ml

INDICATIONS

Regulator and normalizer of glucose metabolism. Peripheral and coronary vasodilator.

DOSAGE

20 ml of each vial in different syringes; it can be applied consecutively regardless of the order. Slow Endovenous route.

PRESENTATION

Ampoules No. 1 and No. 2 x 100 ml each.



Cardiotónico Cume

Cardiac stimulating tonic

The Most Used Cardiotonic in Horses

Injectable

FORMULA

Sodium salicylate	3.20 g
Caffeine base	5.0 g
Glycine	1.5 g
Nicotinamide	2.0g
Nikeamide	3.0 g
Vitamin B6	0.5 g
Vitamin B1	50.15 g
Vitamin B12	10.0 mcg
Pure phenol	0.6 g
Bidistilled water q.s.	100.0 ml

INDICATIONS

Lack of performance, lack of appetite, cardiac depression, general weakness, etc.

DOSAGE

10 - 20 ml daily, according to the professional's instructions.
Endovenous route.

PRESENTATION

Ampoule x 100 ml.



Bio - Enzimyx

Energy tonic

The Muscular Anti-fatigue

Injectable

FORMULA

A.T.P.	0.15 g
Magnesium aspartate	1.80 g
Potassium aspartate	1.30 g
Sodium Selenite	0.15 g
Vitamin B12	80 mcg
Excipients q.s.	100 ml

INDICATIONS

Equine myositis. Myoglobin. Foal polymyositis. In all those cases in which the veterinarian considers necessary to increase work capacity and performance. Exhaustion, overtraining, etc.

DOSAGE

10 - 20 ml daily for 4 or 6 days during training. Slow Endovenous route.

PRESENTATION

Ampoule x 60 ml and 100 ml.

B12 50000

Vitamin

Injectable

FORMULA

Cyanocobalamin	50,000 mcg
Hydroxycobalamin	50,000 mcg
Excipients q.s.	100 ml

DOSAGE

20 ml per day for 6 to 10 days, as directed by the veterinarian.
Endovenous or Intramuscular route.

PRESENTATION

Ampoule x 50 ml.



INDICATIONS

For higher performance in training animals. Antihemorrhagic. As an aid to antipyretic drugs and in convalescence to recover energy.



Cofolic A

Hematocrit elevator
Injectable. Restorative

FORMULA

Folic acid	0.100 g
Vitamin B1	10 g
Vitamin B12	100,000 mcg
Benzyl alcohol	1.4 g
Bidistilled water q.s.	100 ml

INDICATIONS

General blood tonic, stimulant of the liver function, improver of general health.

DOSAGE

10 ml every other day or every 2 days.
Via Intramuscular.
In severe cases, slow Endovenous route.

PRESENTATION

Ampoule x 50 ml.



Toniquetas

Stimulant
Injectable

FORMULA

Caffeine base	2.3 g
Sodium benzoate	2.3 g
Sparteine sulfate	0.05 g
Sodium Glycerophosphate	1 g
Vitamin B15	0.08 g
Vitamin B12 (Cyanocobalamin)	200 mcg
Stabilizing vehicle, q.s.	100 ml

INDICATIONS

Neuromuscular tonic. Activator of the cardiac function. Energy repairer, advisable in states of physical exhaustion, etc.

DOSAGE

5 - 10 ml daily or every other day, according to the prescription of the veterinarian.

Intramuscular route. Endovenous.

PRESENTATION

Ampoule x 50 ml.



Cumethopan B12

Total antianemic drug
Injectable. Restorative

FORMULA

Each 100 ml contain

Sodium cacodylate	3 g
Iron. Ammonia citrate	2 g
Histidine. Hydrochloride	0.500 g
Tryptophan	0.250 g
Methionine	1 g
Cobalt. Acetate	0.050 g
Vitamin B12	1000 mcg
Bidistilled water q.s.	100 ml

INDICATIONS

Prevention and treatment of anemia of different origins (infectious, alimentary, surgical, parasitic). Tonic. Reconstituent of metabolism (lack of appetite, weakness). Skin disorders. Appetite stimulant, as a food supplement. Adjuvant of hematic diseases.

DOSAGE

Adult equines and bovines 10 to 20 ml.

Young equines and bovines 5 to 10 ml.

Ovine and caprid 5 ml.

Swine (2 to 10 kg) 1 ml.

Swine (10 to 20 kg) 2 ml.

Swine (20 to 50 kg) 5 ml.

Swine (more than 50 kg) 10 ml.

Canines 0.5 to 2 ml.

Endovenous route. Intramuscular.

PRESENTATION

Vial x 50 ml.



Combio B2000

Stimulating vitamin complex

Injectable

FORMULA

Combio No. 1:

Thiamine hydrochloride	500 mg
Riboflavin phosphate	50 mg
Nicotinamide	1,000 mg
Vitamin B15	100 mg
Pyridoxine hydrochloride	100 mg
Calcium pantothenate	150 mg

Combio N°2:

Vitamin B12	2,000 mcg
Procaine (Factor H3)	1,500 mg
Excipient q.s.	20 ml

INDICATIONS

Animals subjected to intense physical and emotional wear (race, jumping, polo horses etc.). Arthritic states. Neuropathies Muscular atrophy. Anemic states. Pains of muscular, nervous, rheumatic origin. In all cases where complex B is indicated.

DOSAGE

In all cases, mix the contents of Vial No. 1 with No. 2.

Large animals

1 vial / ampoule every other day.

Medium animals

1/2 vial / ampoule every other day. In series of 5-10 applications.

These doses and the duration of

treatment can vary according to the case and / or professional criteria. Intramuscular, Subcutaneous or slow Endovenous route.

PRESENTATION

Boxes of 30 vials of Combio No. 1 and No. 2.



Mercaptin F

Metabolic anti-fatigue. Energizer

Injectable

FORMULA

Each 100 ml contains:

Mercaptamine (as hydrochloride)	3.86 g% w/v
Pantothenic Acid (as Calcium Pantonet)	0.60 g% w/v
L-Cysteine Hydrochloride	1.00 g% w/v
Magnesium Chloride (6H ₂ O)	4.70 g% w/v
Magnesium Gluconate	1.00 g% w/v
Pyridoxine Hydrochloride	0.30 g% w/v
Sodium Glycerophosphate	5.00 ml% w/v
Nicotinamide	1.00 g% w/v
Formulation agents q.s.	100.00 ml

INDICATIONS

Normalizes metabolic imbalances especially carbohydrates. Ketogenic states (postpartum drooping females), metabolic crises, myopathies, tying up.

Prevention and treatment of muscle fatigue syndrome in sporting horses. Antiketogenic in Bovines.

DOSAGE

It must be administered endovenously.

Adult sport equines

Severe states of muscle fatigue. Therapeutic dose: 10-20 ml every 12 hours, until remission of symptoms. Prophylactic dose: 10-20 ml every 24-48 hours.

Bovines

Therapeutic dose in ketosis: 20 ml, it is advisable to administer together with 5% dextrose solution. Repeat every 12 hours until rumen movements occur and ketone symptoms revert. Preventive dose: 20 ml in the immediate postpartum.

PRESENTATION

Ampoule x 100 ml.

Airforce

Mineral vitamin supplement
Energetic ionic complex with amino acids

Injectable

FORMULA

Magnesium gluconate. Magnesium chloride (6H₂O). Magnesium lactate. Calcium gluconate. Glucose (H₂O). Sodium glycerophosphate. Potassium chloride. Sodium selenite - Pridoxin HCL. L-Carnitine HCL. L. Arginine HCL. Lysino HCL

INDICATIONS

Energetic nutritional supplement for equines in training (Race, Polo, Jumping, Harness, Endurance, etc.). Muscle dystrophy or dysfunction.

Imbalance of the internal environment (Electrolytic or acidic / basic). Exhausted horse syndrome. Flutter or asynchronism, or diaphragmatic flutter. Rhabdomyolysis or Monday morning disease. White muscle disease (Se deficiency). Airforce is indicated as supportive therapy in the fatigue syndrome and overtraining of the sport equine.

DOSAGE

Adult sport equines:

50 to 100 ml.

These doses can be administered daily during the week leading up to the competition. They can be applied before or after exercise. As a rule, the treatment should last for 1 week, prior to the competition, but this plan can vary according to the case and criteria

of the professional. Slow Endovenous route.

PRESENTATION

Bottle x 500 ml.



Fosfivet

Energizer
Phosphorus for the neuromuscular system

Injectable

FORMULA

Each 100 ml contains:	
Phosphorylethanolamine	5 g.
Vitamin B15	1 g.
Bidistilled water q.s.	100 ml.

INDICATIONS

General neuro-muscular system tonic. Indicated in disorders caused by phosphorus deficiency.

DOSAGE

10 ml per day or day and a half. Endovenous route. Intramuscular.

PRESENTATION

Ampoule x 100 ml.



ANTIBIOTICS MODULE

Duvamicina 5.000.000

Antibiotic. Antipyretic with enzymes

Injectable

FORMULA

Vial with solid drug

Penicillin G Sodium	1,300,000 UI
Penicillin G Benzathine	2,500,000 UI
Penicillin G Procaine	1,200,000 UI
Streptomycin Sulfate	2,000 mg
Dipyrone	1000 mg
Alpha Chymotrypsin	10,000 UI
Trypsin	2,500 UI
Chlorpheniramine Maleate	40 mg

Vial with diluent

Lidocaine Hydrochloride	60 mg
Sodium Nipagin	30 mg
Distilled water q.s.	15 ml

INDICATIONS

Calf pneumoenteritis. Equine adenitis. Encapsulated or non-encapsulated purulent processes. Pyelonephritis.

Pyometra. Blackleg. Malignant edema. Tetanus. Mastitis. Streptococci and Staphylococci. Germs associated with viral diseases. Indicated in the treatment of diseases caused by germs sensitive to its spectrum.

DOSAGE

Adult bovines and horses

5,000,000 to 10,000,000 UI per day

Young bovines and equines

2,500,000 to 5,000,000 UI per day

Calves and Foals

1,250,000 to 2,500,000 UI per day

Sheep and Swine

1,250,000 to 2,500,000 UI per day
Intramuscular or subcutaneous route.

These doses can be increased according to professional criteria and must be applied every 12 hrs.

PRESENTATION

Box x 6 vials with solid drug and 6 vials with diluents.

Box x 25 vials with solid drug and 25 vials with diluent.



Cumecilin 10M

Antibiotic

Injectable

FORMULA

Solid drug

Procaine Penicillin G	10,000,000 UI
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Diluent

Sodium Nipagin	44 g
Tween	2044 mg
Bidistilled water q.s.	22 ml

INDICATIONS

In any infectious process whose causative agent is sensitive to Penicillin.

DOSAGE

Adult equines 10,000,000 UI. (1 vial).

Young equines 5,000,000 UI. (½ vial).

Foals 2,500,000 UI. (¼ vial).

Intramuscular route.

These doses can be repeated every 12 hours according to the case and professional criteria.

PRESENTATION

1 vial with solid drug and 1 vial with diluent.

Duvabron 5M

Antibiotic for the respiratory tract

Injectable. Mucolytic

FORMULA

Solid drug

Penicillin G Sodium	1,300,000 UI
Penicillin G Procaine	1,200,000 UI
Penicillin G Benzathine	2,500,000 UI
Streptomycin Sulfate	2,000 mg
Dipyrrone	1,000 mg
Alpha Chymotrypsin	10,000 UI
Trypsin	2,500 UI
Chlorpheniramine Maleate	40 mg
Tween	80

Diluent

Glyceryl Guayacolato	200 mg
Niketamide	500 mg
Bromhexine Hydrochloride	30 mg
Sodium Nipagin	30 mg
Bidistilled water q.s.	15 ml

INDICATIONS

Acute and chronic conditions of the respiratory system. Bronchitis. Pneumonia of calves, equines, bovines, and swine. Bronchopneumonia. Pneumoenteritis. Sinusitis. Rhinitis. Pulmonary complications of viral diseases.



DOSAGE

Adult Equines and Bovines
5,000,000 to 10,000,000 UI per day.
Young Equines and Bovines
2,500,000 to 5,000,000 UI per day
Foals and Calves
1,200,000 to 2,500,000 UI per day
Sheep and Swine
1,200,000 to 2,500,000 UI per day

Intramuscular route. Administer every 12 hours.

These doses and the duration of treatment can vary according to the case and / or professional criteria.

PRESENTATION

Box x 25 vials with solid drug and 25 vials with diluent.
Box x 6 vials with solid drug and 6 vials with diluent.

Cumebiotic 6M

Broad-spectrum antibiotic

Injectable

FORMULA

Solid drug. Each vial contains

Penicillin G Sodium	2,700,000 UI
Penicillin G Procaine	3,300,000 UI
Streptomycin Sulfate	2,5 g

Diluent. Each vial contains

Lidocaine hydrochloride	60 mg
Sodium Nipagin	30 mg
Bidistilled water q.s.	15 ml

INDICATIONS

Indicated in a wide variety of diseases caused by Gram positive and Gram negative bacilli. In general, in any infectious process whose causative agent is sensitive to Penicillin and Streptomycin. Adenitis. Bacterial and symptomatic carbuncle. Mastitis. Intestinal, respiratory and kidney diseases.

DOSAGE

Adult Equines and Bovines
5,000,000 to 10,000,000 UI every 12 hrs.
Young Equines and Bovines
2,500,000 to 5,000,000 UI every 12 hrs.
Foals and Calves
1,200,000 to 2,500,000 UI every 12 hrs.

Intramuscular or Subcutaneous route. These doses and the duration of treatment can vary according to the case and / or professional criteria.

PRESENTATION

Box containing
6 vials with solid drug
6 vials with diluent



Oxiton Ovulos

Chemotherapeutic antibiotic with enzymes

Effervescent ovules

FORMULA

Oxytetracycline Hydrochloride 500 mg
Neomycin Sulfate 150 mg
Papain 1,000 mg
Effervescent excipient q.s. 5,000 mg

INDICATIONS

Prevention and treatment of infectious processes of the uterine tract. Metritis. Endometritis. Retention of placenta. Abortions. Vaginitis. Pyometra. Secondary infections after cesarean sections, fetotomies, etc., in large and small animals.

DOSAGE

Equines and Bovines

2-3 eggs per day for 3 days.

Sheep, caprids and swine

1-2 eggs per day for 3 days.

Canines and felines

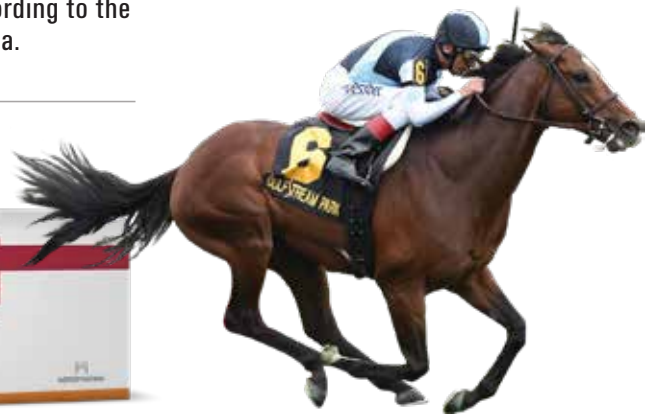
1/2-1 ovule per day for 3 days.

These doses can vary according to the case or professional criteria.

Intrauterine route.

PRESENTATION

Box x 60 ovules



Ceftiofarma I

Broad-spectrum antibiotic

Injectable

FORMULA

Once reconstituted, it contains
Ceftiofur (as sodium salt) 50 mg/ml

INDICATIONS

In all cases of infections to susceptible germs in Equines, Bovines, Swine and Poultry.

Equinos: Infectious respiratory diseases associated with *Streptococcus zooepidemicus* and other sensitive germs.

Exclusive use in sports equines.

Bovines: Bovine respiratory disease (shipping fever or pneumonia), associated with *Pasteurella haemolytica*, *Pasteurella multocida* and *Haemophilus somnus*. Foot rot (Necrobacillosis)

Swine: Swine respiratory disease (Porcine Bacterial Pneumonia)

associated with *Actinobacillus (Haemophilus) pleuroneumoniae*, *Pasteurella multocida*, *Salmonella cholerae suis* and *Straptococcus suis* Type 2.

Chicks / poults: Control of colibacterial and staphylococcal infections in 1-day-old chicks (early chick mortality).

DOSAGE

Equines 2.0 mg/kg of body weight

Bovines 1.0 mg/kg of body weight

Swine 3.0 mg/kg of body weight

(in case of severe pneumonia, the dose will be 5 mg/kg)

1 day-old chickens / turkeys

0.08 to 0.20 mg/kg of body weight

In equines, bovines and swine, repeat every 24 hours, for 5 days.

If necessary, administer for a further 7 days.

In chicks / poults, administer by deep intramuscular route.

In the case of 1 day-old chicks, administration should be subcutaneously in the neck area.

PRESENTATION

Box containing 1 vial with 4 g (drug) and 1 vial with 80 ml diluent

Box containing 1 vial with 1 g (drug) and 1 vial with 20 ml diluent



RESPIRATORY MODULE

Air Bron Bronchodilator

Oral granules

FORMULA

Clenbuterol Hydrochloride	1.6 mg
Granulated excipient q.s.	100 g

INDICATIONS

Therapy of choice in chronic obstructive bronchopulmonary disease. Respiratory insufficiencies. Dyspnea. It can be combined with antibiotics or sulfa drugs.

DOSAGE

10 g (one measure) every 200 kg lwt, twice a day.

In acute cases, the treatment will be for 10 to 15 days.

In chronic cases, until symptoms disappear, with a minimum of 4 weeks.

Orally

PRESENTATION

Jar x 500 g



Respirotónico (Syrup)

Mucolytic. Bronchodilator.

Expectorant

Oral

FORMULA

Crystal menthol	2.2 g
Camphor	1.1 g
Eucalyptol	2.7 g
Lemon syrup	15.0 g
Molasses	51.0 g
Excipient q.s.	100.0 ml

INDICATIONS

Expectorant. Cough suppressant. Mucolytic. Bronchodilator. Respiratory antiseptic. Bronchopulmonary balsam. Acute or chronic conditions of the respiratory system. Adjuvant in the treatment of bronchitis, laryngitis, pneumonia. Chronic obstructive pulmonary disease (COPD). Induced pulmonary hemorrhage (IPH), etc. It can be associated with other respiratory treatments according to professional criteria.

DOSAGE

Adult equines: 20-60 ml.

Young equines: 10-30 ml.

Orally.

PRESENTATION

Plastic container x 500 ml



ANTIPARASITICS MODULE (EXTERNAL)

Curabicheras Pasta

Larvicide. Residual action repellent

Topical

FORMULA

D.D.V.P.	1 g
Permethrin	0.4 g
Pine oil	4 g
Excipient q.s.	1 kg

INDICATIONS

Treatment and prevention of myiasis in all types of accidental and / or surgical wounds. (Castration, dehorning, tail docking, livestock branding, navel healing, etc.). In equines, bovines, swine, caprids, sheep and canines.

DOSAGE

Apply locally until the area to be treated is fully covered and repeat until healed.

PRESENTATION

Container x 1 kg



Repaderm Plata A.M.

Bactericide. Healing.

Anti-myiasis

Aerosol

FORMULA

Neomycin Sulfate	1.0 g
Zinc Oxide	5.0 g
Sodium propionate	2.0 g
DDVP	2.4 g
Aluminum	5.0 g
Epichlorohydrine	0.24 g
Cypermethrin	0.4 g
Pine oil	0.2 g
Piperonyl butoxide	1.0 g
Methylene blue	0.2 g
Excipient q.s.	100 g

INDICATIONS

Treatment and prevention of myiasis. Healing and bactericidal in all types of accidental and / or surgical wounds (castration, etc.) where the formation of myiasis must be treated or avoided.

DOSAGE

Shake before using. Spray the area to treat until it is covered, once a day or according to professional criteria.

PRESENTATION

Aerosol 440 ml.



ANTIPARASITICS MODULE (INTERNAL)

Cumeverm Equinos (Jelly)

Broad-spectrum
Oral. Apple flavor

FORMULA

Mebendazole	14 g
Metrifonate (trichlorfon)	48 g
Excipient q.s.	100 g
Apple flavor q.s.	

INDICATIONS

Broad-spectrum internal antiparasitic. Vermicide. Larvicide. Ovicidal. Indicated in the treatment of gastrointestinal parasites in equines. Active against large and small Strongylus. Pascaaris equorum. Gasterophilus sp (horse bots). Oxyuris equi and Dictyocaulus amfieldi.

DOSAGE

5 g per 100 kg lwt. Treatment can be repeated after 4-6 weeks. After administration, it is advisable to give the equine drink. Orally.

PRESENTATION

Disposable syringe x 25 g.



Cumeverm Equinos (Suspension)

Broad-spectrum
Oral. Apple flavor

FORMULA

Fenbendazole	7.5 g
Metrifonate (trichlorfon)	20 g
Excipient q.s.	100 g
Apple flavor q.s.	

INDICATIONS

Broad-spectrum internal antiparasitic. Vermicide. Larvicide. Ovicidal. Indicated in the treatment of gastrointestinal parasites in equines. Active against large and small Strongylus. Pascaaris equorum. Gasterophilus sp (horse bots). Oxyuris equi and Dictyocaulus amfieldi.

DOSAGE

Administer with a dosing gun, nasogastric tube or syringe, 10 ml per 100 kg lwt. Treatment can be repeated after 4-6 weeks. After administration, it is advisable to give the equine drink. Orally.

PRESENTATION

Plastic containers x 500 ml.



Iverton Equinos Plus

Oral Paste

FORMULA

Ivermectin	2.0 g
Praziquantel	15 g
Excipient q.s.	100 g

INDICATIONS

It is a broad-spectrum antiparasitic combination for equines. Indicated as an internal antiparasitic in the treatment of gastrointestinal parasitosis (Nematodes and Cestodes), and for the control of lesions caused by cutaneous larvae Habronema spp, Draschia spp and cutaneous microfilariae of Onchocerca spp.

DOSAGE

One 6.5 g syringe of Iverton Plus, every 600 kg of weight. Adjust the dose to administer on the plunger of the syringe. Deposit on the tongue of the animal, in the posterior portion and immediately raise the head for a few seconds, to guarantee that the dose is swallowed. Orally.

PRESENTATION

Plastic containers x 6.5 g.



CORTICOID MODULE

Gel Final

Topical anti-inflammatory

Powerful Topical
Anti-Inflammatory Association

External use

FORMULA

Carbopol 940	1.80 g
Prednisolone	50 mg
Dexamethasone	0.50 mg
Dimethylsulfoxide q.s.	100 g

INDICATIONS

Anti-inflammatory. With an important penetration factor for joint, muscle and tendon inflammations, arthritis, tendinitis, synovitis, bursitis, myositis, various traumas.

DOSAGE

Apply it to the affected area with a brush, spreading the gel perfectly, 2 or 3 times a day.

PRESENTATION

Jar x 100 g and 250 g.



Cumedrol Depot

Anti-inflammatory

Highly Effective Intraarticular
Corticoid

Injectable

FORMULA

Methylprednisolone acetate (micronized)	40 mg/ml
--	----------

INDICATIONS

For sports Equines, Canines and Felines. Musculoskeletal anti-inflammatory:

Indicated to alleviate pain and claudication associated with localized or generalized acute arthritis. It is also indicated for traumatic rheumatoid arthritis, osteoarthritis, periostitis, tendonitis, synovitis, tenosynovitis, bursitis, and horse myositis and traumatic arthritis, osteoarthritis and generalized arthritic conditions in dogs.

The remission of musculoskeletal conditions can be permanent and symptoms can reappear depending on the cause and extent of the injury. Anti-allergic in dermatology: It is indicated especially in the relief of itching and inflammation of allergic dermatitis, acute wet dermatitis, dry eczema, hives, asthma, pollen sensitivity, allergic external otitis in dogs, dry and wet allergic dermatitis in cats. The onset of effect can begin after a few hours or days and last for several days and up to 6 weeks.

DOSAGE

The product is administered intramuscularly and intrasynovially in equines and canines and intramuscularly or subcutaneously in felines.

Equines: as an anti-inflammatory agent: 0.5 mg/kg of weight IM route.

Canines: as an anti-inflammatory agent: 1.1 mg/kg of weight IM route.

Felines: as an anti-inflammatory agent: 5.5 mg/kg of weight IM or SC route.

For more information, read the prescribing information.

Equines intrasynovial dosage and administration: The average starting dose for large joints is 120 mg with a range of 40 to 240 mg. Smaller joints will require a lower dose.

Canines: The average starting dose for large joints in dogs is 20 mg. Smaller joints will require a corresponding lower dose.

PRESENTATION

Vial x 5 ml. (200 mg of Methylprednisolone Acetate).



Duvadexa Depot

Anti-inflammatory Depot
Injectable

FORMULA

Dexamethasone Sodium Phosphate	1 mg
Dexamethasone Acetate	2 mg
Excipient q.s.	1 ml

INDICATIONS

Arthritis. Myositis. Synovitis. Hydrarthrosis. Rheumatic conditions. Acetonemia. Allergies and anaphylaxis. Surgical or traumatic shocks. Stress. Dermatitis. Eczema. Neuritis. Tendinitis Bursitis. Acute mastitis. In bacterial diseases, associated with specific antibiotic treatment. In general, in all of the corticosteroid therapy.



DOSAGE

Equines and Bovines: 10-15 ml
Calves and Foals: 3-5 ml
Sheep, Swine, Caprids: 3-5 ml
Canines and Felines: 1-2 ml
If a second dose is required and considering the "depot" action, it can be administered around the 5th day after starting the treatment. These doses can be modified according to the case or professional criteria. Intramuscular, Subcutaneous or Intraarticular route.

PRESENTATION

Vials x 10 and 50 ml

Dexametasona 2.5 mg

Fast-acting anti-inflammatory
Injectable

FORMULA

Dexamethasone - 21- Disodium phosphate	250 mg
Stabilizing vehicle q.s.	100 ml

INDICATIONS

Arthritic processes, myositis and fibrocyitis, dermatoid problems (pruritus, eczema, non-specific dermatitis), acetonemia, equines subjected to intense efforts, traumatic and surgical complications. Allergies and Anaphylaxis.

DOSAGE

Bovines and Equines
5 to 10 ml every 12-24 hours.
Canines and Felines
Up to 1 ml every 12-24 hours.
Subcutaneous, Intramuscular or Endovenous route according to the cases and the medical prescription.

PRESENTATION

Box x 12 ampoules x 10 ml
Vial x 50 ml



NON-CORTICOID MODULE

Reumalisina 200
Analgesic. Antiphlogistic.
Antipyretic
Injectable

FORMULA

Phenylbutazone 20 g
Excipient q.s. 100 ml

INDICATIONS

Anti-inflammatory. Antipyretic.
Analgesic. Antiphlogistic. Arthritic
processes in general. Acute or chronic
anti-inflammatory processes of
skeletal muscle. In efforts and bruises.
Myalgia, neuralgia, etc.

DOSAGE

From 10 to 20 ml daily for 5 days in a
row, which can be repeated until the
desired effects are achieved, according
to the veterinarian prescription.
Slow Endovenous route.

PRESENTATION

Vial 100 ml.



Duvamine
Analgesic. Anti-inflammatory.
Antipyretic
Injectable

FORMULA

Flunixin (as Meglumine) 50 mg
Excipient q.s. 1 ml
Equivalent to 82.95 mg
Flunixin megalunin/ml

INDICATIONS

Equines

Relief of inflammation and pain in
musculoskeletal disorders. Osteitis.
Arthritis. Myositis. Tendinitis
Synovitis. Relief of visceral pain
associated with the presentation of
colic.

Bovines

Anti-inflammatory in acute viral and
bacterial infections of the respiratory
system (pneumonia and
bronchopneumonia), as an adjuvant of
antimicrobial treatment. Inflammation
and pain associated with
gastrointestinal disorders (calf
diarrhea, enteritis, salmonellosis,
gastroenteritis, colic). Musculoskeletal
lameness, arthritis and paresis.

Swine

Lameness, acute inflammations of the
musculoskeletal system. Metritis
syndrome, mastitis, agalactia. Febrile
syndrome.

DOSAGE

Equines: 1.1 mg of Flunixin x kg lwt
Musculoskeletal disorders: 1 ml of
Duvamine every 45 kg lwt every 24
hours. In cases of colic, repeat the
dose when the syndrome reappears;
the frequency should not be more than
every 24 hours. Duration of treatment:
5 days or according to the case or

professional criteria.
Intramuscular or slow Endovenous
route, especially in cases of colic
syndrome, to relieve pain.
Bovines: 2.2 mg of Flunixin x kg lwt
Equivalent to 1-2 ml of Duvamine
every 45 kg lwt per day. The total
dose can be divided in half and be
applied every 12 hours. The mode of
administration is decided according to
the severity of the affection, degree of
pain, affection of the general state
and according to professional criteria.
Duration of treatment: 3 days.
Neonatal diarrhea: 2 to 3 ml per calf
(usually in a single application).
Intramuscular or slow Endovenous
route.
Swine: 2.2 mg of Flunixin x kg lwt
Equivalent to 1-2 ml of Duvamine
every 45 kg lwt per day. The dose can
be divided and administered every 12
hours. Duration of treatment: 3 days.
Intramuscular route.

PRESENTATION

Vial x 10 ml
Vial x 50 ml
Vial x 100 ml.





Suero Glucosado Hipertónico (Hypertonic Glucose Serum)

Energy detoxifier

Injectable

FORMULA

Dextrose	50 g
Sodium chloride	0.5 g
Sodium glycerophosphate	0.5 g
Pure phenol	0.01 g
Benzyl alcohol	0.92 g
Bidistilled water q.s.	100 ml

INDICATIONS

In all those cases in which the application of Hypertonic Glucose Serum is required.

DOSAGE

Guide dose: 0.5-1 ml per kg lwt, according to professional criteria. Endovenous route exclusively.

PRESENTATION

Container x 500 ml



REHYDRATING MODULE

Duva Rehidratante

Electrolytic rehydrator with amino acids

Injectable

FORMULA

Anhydrous calcium chloride	0.5 g
Magnesium chloride hexahydrate	0.3 g
Cobalt chloride	0.1 g
Potassium citrate	1.0 g
Sodium chloride	8.5 g
Sodium citrate	1 g
Glucose	25 g
Fructose	25 g
L-Arginine	1.5 g
L-Histidine hydrochloride	1.2 g
L-Leucine	1.2 g
L-Tryptophan	0.5 g
L-Cysteine	0.5 g
L-Lysine	1.6 g
L-Glycine	3.6 g
L-Methionine	1.5 g
Bidistilled water q.s.	1,000 ml

INDICATIONS

Dehydration of any etiology (diarrhea, vomiting, etc.). Poisonings. States of physical exhaustion. Loss of electrolytes. Bleeding Stress. Hypoproteinemias. Polyurias. Liver disease. Intense sweating. Convalescence. Overtraining. Surgical or traumatic shock. Lack of appetite.

DOSAGE

Guide dose: 0.5-1 ml per kg lwt. Bovines, Equines, Sheep, Swine, Canines and Felines. This dose can be varied or repeated according to the case or professional criteria. Endovenous or Subcutaneous route.

PRESENTATION

Container x 500 ml.



Electromas

Electrolytic rehydrator

Oral. Soluble powder

FORMULA

Every 100 g contains	
Magnesium carbonate	4 g
Magnesium oxide	3 g
Baking soda	39 g
Potassium chloride	8 g
Calcium chloride	3 g
Sodium chloride	43 g

INDICATIONS

Prevention and treatment of electrolyte losses in diarrhea, colic, excessive sweating, etc. in all species.

DOSAGE

Calves: Dissolve in 2 Lts. of water the content of a sachet (50 g), shake until dissolved and administer once or twice a day for 2-3 days. Then reduce to half and begin the administration of milk substitutes (1 Lt. x meal) for 2 days, until returning to the normal level of nutrition. In cases of bacterial diarrhea, antibiotics can be administered.

Adult equines: 1 sachet (50 g) dissolved in drinking water or administered by nasoesophageal tube; it is enough to compensate for the electrolyte losses produced by regular work. In cases of diarrhea, colic, etc. double the dose.

Canines and Felines: 0.5-2 g per day.

It does not contain glucose. Orally.

PRESENTATION

Container x 1 kg
(20 envelopes x 50 g each).
Container x 4 kg

HEPATIC MODULE

Hepadochol Cume

Hepatoprotective

Oral

FORMULA

Methionine	1 g
Choline bitartrate	15 g
Lysine	1 g
Sorbitol	2.8 g
Sodium glutamate	0.5 g
Liver extract	0.5 g
Excipients q.s.	100 ml

INDICATIONS

Liver failure. Infectious jaundice. Hepatic encephalosis. Cirrhosis in general. Hepatorenal syndrome. As a complement to pharmacological and/or nutritional treatments in sports equines.

DOSAGE

Equines and Bovines less than 500 kg.
Preventive Treatment: 15 ml.
Healing Treatment: 45-60 ml.
Equines and Bovines over 500 kg.
Preventive Treatment: 30 ml.
Healing Treatment: 75-90 ml.
Canines from 10 to 30 kg.
Preventive Treatment: 5 ml.
Healing Treatment: 10 ml.
From 2 to 10 Kg.
Preventive Treatment: 2.5 ml.
Healing Treatment: 5-10 ml
Felines:
Preventive Treatment: 20 drops.
Healing Treatment: 0.5-2.5 ml.
Orally.

PRESENTATION

Bottle x 500 ml.

D Normalina

Detoxifier

Injectable

FORMULA

D-Glucofuranuronic acid	10 g
Phenylmethanol	1.5 g
Bidistilled water q.s.	100 ml

INDICATIONS

Detoxifier of the liver pathways. To eliminate foreign or excess substances from the body (anthelmintics, sulfa drugs, alkaloids, estrogens, anesthetics), etc.

DOSAGE

20 to 40 ml daily according to the doctor's instructions. Endovenous or Intramuscular route.

PRESENTATION

Bottle x 100 ml.



OSTEOARTICULAR MUSCULAR MODULE



Arflex

Regenerator of articular cartilage
Injectable. Antiarthrosic. Antiarthritic

FORMULA

Chondroitin sulfate	12.5 g
Excipient q.s.	100 ml

INDICATIONS

Non-infectious arthritis. Hydrarthrosis. Osteoarthritis and other degenerative pathologies. Chondropathy. Tendinitis. Synovitis. Adjuvant in the treatment and prevention of osteoarticular pathologies, it collaborates in the repair of fractures and in the postoperative period of an osteoarticular surgery. Osteochondriosis. Joint anti-inflammatory.

DOSAGE

Equines: Administer a dose of 5 ml at intervals of 4 to 7 days. Minimum 5 applications. Intramuscular or Endovenous route. Treatment can be repeated according to professional judgment.

Small animals:

From 1 to 5 kg lwt	0.5 ml.
From 5 to 10 kg lwt	1 ml.
From 10 to 20 kg lwt	2 ml.
From 20 to 30 kg lwt	3 ml.

Apply this dose every 4 to 7 days intramuscularly or subcutaneously. The duration of treatment is at the professional discretion, depending on the type of pathology and the patient's condition.

It is advisable to apply a minimum of 8 doses. Given the safety of the product, doses can be increased and the treatment repeated, according to professional criteria.

PRESENTATION

Box containing
5 ampoules x 5 ml.
Vial x 25 ml.
Box containing
1 ampoule x 50 ml.

Hialusint

Recover Joint Function

Synthetic Dense Viscoelastic
Activity

Injectable. Intra-articular

FORMULA

Sodium hyaluronate	20 mg
Vehicle q.s.	2 ml

INDICATIONS

Local treatment of equines with joint dysfunctions. Osteoarthritis. Osteoarthrosis. Arthritis. Osteoarthritis. Osteochondriosis. Synovitis. Tendinitis. Tendon and synovial bursitis.

DOSAGE

Small or medium joints (Carpus, Fetlock): 2 ml.

Large joints (Tarsus and others): 4 ml.

More than one joint can be treated at the same time. The application can be repeated after a week or according to the prescription of the veterinarian. Intraarticular route.

PRESENTATION

Box of 6 vials x 2 ml.



ARTICULAR MODULE

Zoledron

Regulator of osteoarticular metabolism

Powerful Third Generation
Bisphosphonate

Injectable

FORMULA

Each vial with solid drug contains:
Zoledronic acid monohydrate (equiv. to
50.00 mg anhydrous zoledronic acid)
53.3 mg

Each vial with diluent contains:
Sterilized distilled water 10.0 ml

INDICATIONS

As support therapy in the prevention of osteoarticular pathologies, when a regulation of bone metabolism is necessary. Prevention of bone complications (traumatic, metabolic, stress fractures, etc., due to spinal compression, irritation or bone surgery).

In tumor-induced hyperkalemia, in patients with advanced malignancies involving bone.

Supportive and adjuvant therapy in specific treatments of osteoarticular pathologies associated with processes of bone metabolism dysfunction, such as: Osteoarthritis and Arthritis in general. Bone spavin and in navicular syndrome of less than 6 months.

Bucked shins. Transverse osteoarthritis of the columns. Fractures. Acceleration of bone maturity. Third phalanx osteitis.

Sesamoiditis. Intolerance to exercise due to osteoarticular immaturity. Bone weakness syndrome. Osteochondritis dissecans (O.C.D.). Epiphysitis. Rickets.

DOSAGE

Preventive treatment:

Equines up to 1 year: 1/2 vial.

Equines 1-2 years: 1 vial.

Equines over 2 years old: 1 vial, which can be repeated after 30 days.

Curative treatment: 1-4 doses can be applied with an interval of 15-30 days each, according to the severity of the case and / or professional criteria. Administer by slow intravenous route, diluted in physiological solution (500 ml).

Slow application (30-45 minutes) is advisable in order to avoid symptoms of acute hypocalcemia and / or kidney disease.

PRESENTATION

Box containing

1 vial with lyophilized zoledronic acid and 1 vial with diluent.



MISCELLANEOUS MODULE

Analgésica Cume (Cream)

Analgesic for external use

Topical

FORMULA

Methyl salicylate	4 g
Camphor	4 g
1-Hydroxy 2-Methoxy benzene	4.2 g
Hyoscine oleate	0.8 g
Iodized ammonium stearate q.s.	100 g

INDICATIONS

For the treatment of muscle and joint rheumatism, contusions, sprains, distensions, neuritis, neuralgia, pains from efforts, bruises, myositis, pain in general, (joint, tendon, muscular, etc.).

DOSAGE

Rub the sore area once or twice a day, preferably before work. In official tests, suspend one week before the competition.

PRESENTATION

Container x 100 and 250 g.



Cumepina Compuesta

Spasmolytic analgesic

Injectable

FORMULA

Each ml contains	
N-Butyl hyoscine bromide	4 mg
Sodium	
1-Phenyl-2,3-dimethyl-5-pyrazolone	
4-methylaminomethanesulfonate	500 mg
Sodium Nipagin	2 mg

INDICATIONS

Esophageal obstructions. Diarrhea. Spasmodic colic. Hepatic colic. Stomach flu. Vomiting. Spasms of the urogenital system. Functional intestinal occlusion.

DOSAGE

Bovines and Equines: 10-30 ml.
 Calves and Foals: 5-10 ml.
 Sheep and Swine: 5-10 ml.
 Lambs and Piglets: 1-2 ml.
 Canines: 1-2 ml.
 Felines: 0.5-1 ml.
 Intramuscular or slow Endovenous route.

PRESENTATION

Bottles x 30 and 100 ml.



Cumiodine

Antiphlogistic

Injectable

FORMULA

Endoiodine	20 g
Excipient q.s.	100 ml

INDICATIONS

As an antiphlogistic drug, used in all chronic processes in general. As a detoxifier, used to combat arthritic processes and loss of appetite derived from endocrine dysfunctions.

DOSAGE

20 ml daily.
 Endovenous route, as directed by the veterinarian.

PRESENTATION

Flask bottle x 100 ml.



Workalin

Revulsive. External use

Topical

FORMULA

Mercuric chloride	0.3 g
Camphor	10 g
Isopropyl alcohol	60 g
Iodine	12 g
Potassium iodide	2.6 g
Turpentine oil	5 g
Purified water q.s.	100 ml

INDICATIONS

Chronic inflammatory processes of the bone, muscle and tendon systems. Example: osteitis, spavin, tendinitis, bursitis, osteoarthritis, etc. Reduces calluses and exostosis, stimulates circulation, in the treatment of ringworm.

DOSAGE

Apply gently with a brush twice a week, as a preventive of osteoarticular injuries.

In exostosis and tendinitis apply daily until the formation of a scab; allow it to fall off by itself.

Do not apply too large of amount from the first day. See the effect on each horse. Limit the application to the area to be treated. It is possible to shower the area under treatment.

PRESENTATION

Bottle x 250 ml



Workalin (Injectable)

Revulsive

Injectable

FORMULA

Bisublimated iodine	1.5 g
Peanut oil q.s.	100 ml

INDICATIONS

Chronic inflammations. Efforts. Tears. Periostitis. Chronic arthritis.

DOSAGE

Equines, Bovines, Swine, Canines: from 1 to 3 ml depending on the case and / or professional criteria. Subcutaneous or Intramuscular route; at the site of injury.

PRESENTATION

Bottle x 50 ml.



Furamid

Diuretic

Injectable

FORMULA

Furosemide	50 mg/ml
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INDICATIONS

In equines, bovines, sheep, caprids, swine, canines and felines. Edema of different locations and etiology.

Pulmonary Edema: (Pulmonary congestion, Ascites). Prevention and treatment of exercise-induced pulmonary hemorrhage (Pulmonary bleeding).

Cardiac Edema: the endovenous application quickly relieves the symptoms of edema due to cardiac influence.

Kidney Edema. Edema due to gestation in Equines and Bovines: it can be applied in the last 3 months of gestation, in order to reduce the accumulated fluids in the body.

Hepatic Edema: the action of FURAMID in resistant Ascites is recognized. Due to its diuretic action, FURAMID works effectively in poisonings of various origins (Food, drugs, intestinal autointoxication or myogens).

DOSAGE

Equines, Bovines, Sheep and Caprids: 1 to 2 of Furamid per 100 kg of weight.

Bleeding equines: 0.5 to 1 ml for each bleeding (Endoscopic Diagnosis)

Swine: 1 ml every 10 kg of weight.

Canines and Felines: 0.25 - 0.5 ml of Furamid every 5 kg of weight.

Intramuscular or endovenous route. It can be applied once or twice a day with intervals of 6 - 8 hours. In each case, the doses can be adjusted until the desired effect is achieved (importance of edema, need to eliminate large amounts of fluid, etc.). In severe cases, the doses can be doubled. Consult the Veterinarian.

PRESENTATION

Bottle x 10 ml.

Bottle x 50 ml.

Nogest AP
Hormonal Progestin
Heat Synchronizer and Scheduler
Oral

FORMULA

Each 100 ml contains
Altrenogest 0.22 g
Formulation agents q.s. 100 ml

INDICATIONS

Effective for the control of the estrous cycle. Suppress jealousy. Stabilizes the hormonal variations that occur during it. Improving the behavior and many times the performance of the mares.

DOSAGE

See package insert.
Presentation
Bottle x 50 ml.



Cumeprazol

Antiulcer
Oral

FORMULA

Each syringe contains
6.5 g of Cumeprazole paste
(equivalent to 2.4 g of Omeprazole)
Omeprazole 37 g
Excipient q.s. 100 g

INDICATIONS

Antiulcer. Inhibitor of proton pump. Preventive and curative of Equine Gastric Ulcer Syndrome (EGUS). Cumeprazole has shown in scientific studies to be the antiulcer with the greatest clinical effect.

DOSAGE

Healing Treatment:
4 mg per kg lwt per day on an empty stomach.
Preventive Treatment of relapses:
2 mg per kg lwt
The duration of treatment is 7 to 28 days.
Orally.

PRESENTATION

Dosing syringe containing 6.5 g of Cumeprazole paste (equivalent to 2.4 g of Omeprazole).



Cloprostamol

Luteolytic
Injectable

FORMULA

Cloprostamol sodium 0.075 mg
Excipient q.s. 1 ml

INDICATIONS

Heat synchronization. Functional disorders of the estrous cycle. Induction to labor or abortion. Functional disorders of the ovaries (luteal or follicular cysts). Postpartum uterine pathologies (pyometra, endometritis).

DOSAGE

Mares: general dose 1ml.
Cows: single dose 2 ml.
Sows: general dose 1 ml.
Intramuscular route exclusively.
Strategic management, see package insert.

PRESENTATION

Vial x 20 ml.



UPCOMING RELEASES

Metanamina M

Antiseptic
Injectable

FORMULA

Each 100 ml contains
Hexamethylenetetramine 40.0 g
Mandelic Acid 4.0 g
Formulation agents q.s.

INDICATIONS

Hepatobiliary and urinary tract infections. Nephritis, Cystitis, Pyelitis, Pyelonephritis. Intestinal or myogenic autointoxication. Due to its antiseptic action, it is indicated as an adjuvant in the treatment of infectious diseases. In horse paroxysmal hemoglobinuria, excellent results are obtained, especially if it is treated early. Mandelic acid is a powerful adjuvant of hexamethylenetetramine in these cases. It is especially advisable in horse claudications, caused by myalgia (muscle pain) sometimes observed during training and caused by metabolic disorders or by intestinal or myogenic autointoxication. In horse anasarca, it acts somewhat like hexamethylenetetramine, but its action is superior, since it fights vascular paralysis due to its content of mandelic acid. It is advisable in pyelitis, cystitis and where hexamethylenetetramine is indicated. In dogs, it can be used as an adjuvant in the treatment of Carré's disease (footpad disease).

DOSAGE

Adult Equines
Administer 20 to 100 ml daily,
Endovenous route.
Canines and Felines
Administer 2 to 5 ml daily,
Endovenous route.

PRESENTATION

Bottle x 100 ml

Cumeplax

Acepromazine
Oral

FORMULA

Acepromazine maleate 0.585 g
Formulation agents q.s. 100 g
Each 6.0 g syringe contains 35.0 mg
of acepromazine maleate.

INDICATIONS

Tranquilizer. Powerful tranquilizer, antiemetic and spasmolytic. It has anti-arrhythmic activity especially in arrhythmias caused by halothane and epinephrine. Decreases hyper excitability, reduces anxiety and aggressiveness. It allows a better handling and restraint of the animals.

DOSAGE

Adult sports equines

0.07 to 0.09 mg of acepromazine maleate / kg
A 6.0 g syringe is enough to dose an equine weighing between 400 and 500 kg.

Animal transport

1 dose 2 hours before transport, if it is long, administer every 6/8 hours.
Oral use exclusively.

PRESENTATION

1 syringe containing 6 g.

SIG

Isotonic rehydrating glucose solution
Injectable

FORMULA

Each 100 ml contains:
Sodium Chloride 0.9 g
Glucose monohydrate 5.0 g
Formulation agents q.s. 100 ml

INDICATIONS

Fluid therapy in all species. It is an isotonic solution of glucose and sodium chloride of which two main indications are rehydration (due to sweating, lack of ingestion and / or loss of fluids) and as an energy-providing agent.

DOSAGE

It can be administered by Endovenous, Intramuscular or Subcutaneous route, depending on the severity of the case or professional criteria.

PRESENTATION

Bottle x 500 and sachet x 3000 ml



UPCOMING RELEASES

Solución Fisiológica (Physiological Solution)

Isotonic Sodium Chloride
Solution

Injectable

FORMULA

Each 100 ml contains:
Sodium Chloride 0.9 g
Formulation agents q.s. 100 ml

INDICATIONS

Fluid therapy in all species. It is an isotonic solution of sodium chloride indicated for rehydration (due to sweating, lack of ingestion and / or loss of fluids).

DOSAGE

It can be administered by Endovenous, Intramuscular or Subcutaneous route, depending on the severity of the case or professional criteria.

Presentation

Bottle x 500 and sachet x 3000 ml

Duvadexa 40

Fast-acting Anti-inflammatory

Injectable

FORMULA

Dexamethasone 2/ sodium phosphate
400 mg
Stabilizing vehicle q.s. 100 ml

INDICATIONS

Arthritis. Myositis. Tendinitis. Synovitis. Rheumatic conditions. Neuritis. Myalgia. Hydrarthrosis. Laminitis. Dermatoid conditions (Pruritus, Eczema, unspecific Dermatitis). Stress by tension. Equines subjected to intense efforts. Bacterial diseases associated with specific antibiotic treatment. Allergic, anaphylactic reactions, surgical and / or traumatic shock.

DOSAGE

Adult Equines and Bovines:

5 ml to 10 ml

Foals and Calves: 2.5 ml to 5 ml

Foals: 10 ml to 20 ml

Adult Sheep and Swine: 2-2.5 ml

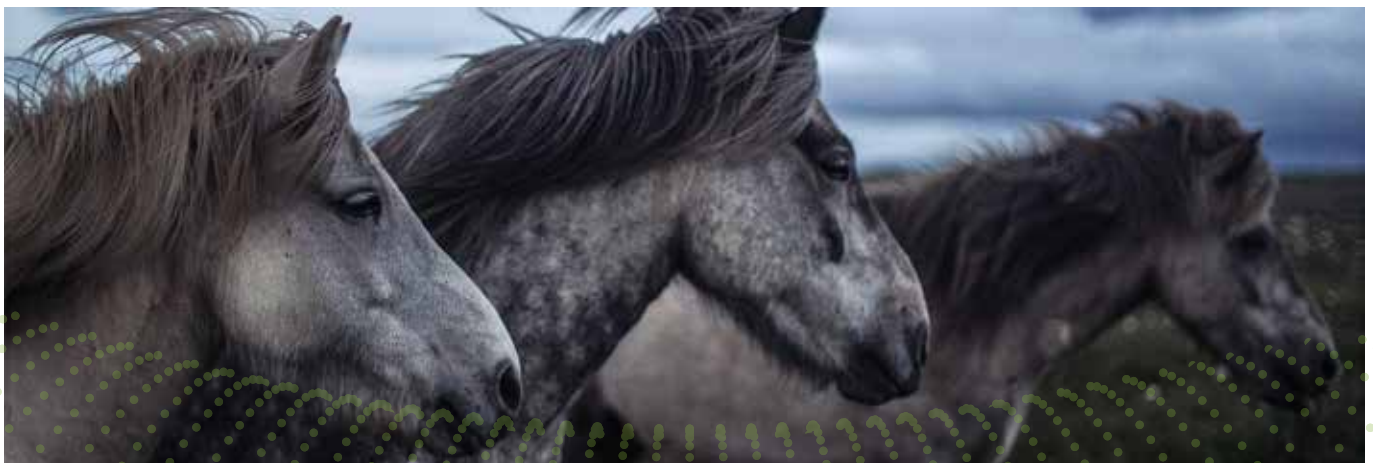
Canines and Felines: 0.2-0.5 ml

In case of shock, administer: 1 bottle (50 ml)

In all cases, apply every 12-24 hours Endovenous, Subcutaneous, Intramuscular route. It can be applied intramuscularly in doses of 2-4 ml depending on the size of the joint.

PRESENTATION

Vials x 10 and 50 ml



GENERAL INFORMATION

SOME SUGGESTED ASSOCIATIONS

PROTECTION OR LIVER RECOVERY

Hepatodol Cumé-Hepatavit B-12-15
Suero Glucosado Hipertónico al 50%
(50% Hypertonic Glucose Serum)
D Normalina-Hepatoforte Nearco

MUSCLE - JOINT - OSEAS PATHOLOGIES

Analgésica (Analgesic) Cumé-
-Workalin Inyectable
(Injectable)-Workalin
Local (Topical) -Reumalisina Inyectable
(Rheumasilin Injectable)
Neoreumalisina (Neoreumalisin)
-Duvadexa Depot-Cumiodine-Cumedrol
Hialusint-Arflex-Gel Final

GREATER RESISTANCE - MORE OXYGEN

Cumetheopán B12-Bioenzim
Glico-Kann Total-Cardiotónico
(Cardiotonic) Cumé Cofolic

GREATER RESISTANCE - MORE OXYGEN - MORE POWER

Cumethopán BI 2-Bioenzimyx
Glico-Kann Total-Cardiotónico
(Cardiotonic) Cumé
Cofolic-Fosfivet 15-Airforce

SOME NORMAL VALUES IN DOMESTIC ANIMAL URINE

Quantity in 24 hours		Density		pH.	
Equines	3- 10 liters	Equines	1.020-1.050	Equines	7 - 8
Bovines	6-25 liters	Bovines	1.025-1.045	Bovines	7.8 - 8.4
Sheep	0,5-2 liters	Sheep	1.015-1.045	Dogs	6 - 7.3
Caprids	0,5-2 liters	Pigs	1.010-1.030	Pigs	5.4-7
Pigs	2-6 liters	Dogs	1.020-1.050	Sheep	5.3 - 8.6
Dogs	40 cc-2 liters	Cats	1.020-1.040	Cats	6 - 7
Cats	7S cc-200 cc	Rabbits	1.010-1.015		

TEMPERATURE, PULSE, BREATH AND OTHER CONSTANTS IN DOMESTIC ANIMALS

Duration of heat in females

Cow:	16 hours (10 to 24)
Mares:	6 days (2 to 11)
Sow:	2 to 3 days
Ewe:	30 to 36 hours
Bitch:	7 to 14 days
Cat:	9 to 10 days
Goat:	2 to 3 days

Reiteration of heat due to not being fertilized

Cow:	21 to 28 days
Mare:	21 days
Sow:	21 days
Sheep:	21 days

Gestation time

Cow:	280 to 290 days
Mare:	330 to 345 days
Sow:	112 to 115 days
Sheep:	144 to 151 days
Bitch:	58 to 63 days
Cat:	63 to 65 days
Dow:	30 to 32 days
Nanny goat:	151 days

Incubation time

Hen:	20 to 22 days
Duck:	26 to 28 days
Turkey hen:	26 to 28 days

First heat after giving birth

Cow:	variable - try coupling at 2 or 3 months
Mare:	4 to 14 days
Sow:	one week after weaning
Bitch:	several months
Cat:	4 to 6 weeks

Thermometry: Normal values in adult animals

Bovines:	38 ° to 39.5 ° C
Equines:	37.5 ° to 38.5 ° C
Swine:	39 ° to 39.5 ° C
Sheep:	38.5 ° to 40 ° C
Rams and Goats:	39 ° to 40 ° C
Dogs:	38.5 ° to 39 ° C
Cats:	38.5 ° to 39 ° C
Hens:	40.5 ° to 42.5 ° C

Normal respiratory rates in adult animals

Bovines:	10 to 20
Equines:	10 to 16 (12-18)
Swine:	8 to 18
Sheep:	15 to 20
Rams and goats:	15 a 20
Dogs:	10 to 30
Cats:	20 to 40
Hens:	30 to 50

Arterial pulse: Normal values in adult animals

Bovines:	40 to 80
Equines:	28 to 40
Swine:	60 to 80
Sheep:	62 to 88
Dogs:	60 to 120
Dogs, larger breeds:	60 to 80
Dogs, small breeds:	80 to 120
Cats:	110 to 130
Birds:	120 to 160

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